ABSTRACT OF THE DISCLOSURE

A broadcasting system 1 provides a digital content to be broadcast with an attribute vector A thereof. A filter 12 is assigned with a selection vector S indicating user's taste. The filter 12 performs a standardized inner product operation between the selection vector S and the attribute vector A for selecting and recording broadcast programs.

$$A = (a_1, a_2, a_3, \ldots\ldots, a_n)$$

$$S = (s_1, s_2, s_3, \ldots\ldots, s_n)$$

$$P = \frac{A \cdot S}{|A|\ |S|}$$